

ABSTRACT OF THE DISCLOSURE

A stop position control apparatus of an internal combustion engine is applied to a vehicle of a type in which a function of a motor or a generator is connected to a crankshaft of the engine, such as an economic-running vehicle and a hybrid vehicle, for example. A rotation position of a motor generator is detected by a motor angle sensor or the like, and a crank angle of the engine is detected by a crank angle sensor or the like. A stop position of the internal combustion engine i.e., a crank angle, at the time of stoppage is estimated based on the rotation position of the motor generator and the crank angle. By utilizing both the detection results, the stop position of the internal combustion engine can be accurately estimated. By detecting a rotation direction of the crankshaft from the output of the motor angle sensor, the stop position of the engine can be accurately estimated even when the engine is rotated in the reverse direction at the time of the engine stopping.